



Shield Window



Product Description

Air vent can be the main source producing electromagnetic disturbance due to leaking. Shielding vent use the theory of cutting off wave conductivity which has solved the conflicts between airiness and shielding. It has excellent airiness properties and high shielding properties, open for airflow can reach 95%; using integrated connecting method attached to conductive pad, customers only need screws to finish installation, easy to operate.

Features and Benefits

- Excellent shielding performance
- High open to airflow
- Lightweight design
- Easy to installation and operation
- Customization

Typical Properties

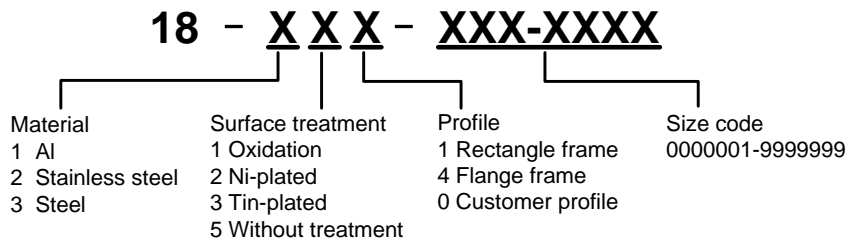
- Personal computers
- High speed routers
- Network servers
- Cooling fan covers
- Test equipment
- Indoor cellular base stations
- Wireless and wire line infrastructures

Typical Properties

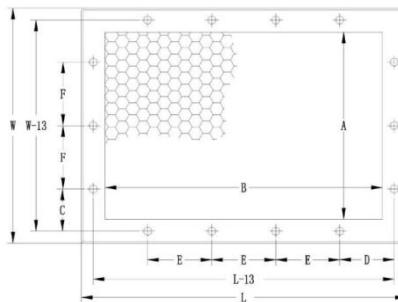
Shielding performance

Vent Material	Magnetic Field 100KHz(dB)	Electric Field 10MHz(dB)	Plane Wave(dB)	
			1GHz	10GHz
Aluminum	80	120	100	100
Ni-plated aluminum	80	135	115	100
Stainless steel	85	135	115	110
Ni-plated steel	85	135	120	120

Ordering Information



Standard Product



Unit: mm

P/N	Frame		Honeycomb		C	D	E	F
	W	L	A	B				
18-XX1-000-0001	101	101	76	76	44	44	—	—
18-XX1-000-0002	127	127	102	102	57	19	76	—
18-XX1-000-0003	152	152	127	127	25	25	89	89
18-XX1-000-0004	127	152	102	127	25	25	89	64
18-XX1-000-0005	127	177	102	152	25	38	88	64
18-XX1-000-0006	152	177	127	152	25	38	88	89
18-XX1-000-0007	305	305	280	280	32	32	76	76

Thickness: 12.7mm

Contact Information

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